

Date: Wednesday, 1/18/2006 4:04:14 PM
 User: Kim Johnston

Process Sheet

| | |
|--|-------------------------------------|
| Customer : CU-DAR001 Dart Helicopters Services | Drawing Name : MOUNTING LUG |
| Job Number : 25554 | |
| Estimate Number : 10255 | |
| P.O. Number : N/A | Part Number : D22301 |
| This Issue : 1/18/2006 S.O. No. : N/A | Drawing Number : D2230 REV F |
| Prsht Rev. : NC | Project Number : N/A |
| First Issue : N/A Type : MACHINED PARTS | Drawing Revision : F |
| Previous Run : 25553 | Material : N/A |
| Written By : SEE COMMENT BELOW | Due Date : 2/15/2006 |
| Checked & Approved By : | Qty: 200 Um: Each |
| Comment : Est D 00.11.01 Added inspection level 8, and removed P/O for powder coat EC | |

Additional Product

Job Number:



| | | |
|----------------|------------------------------|----------------------|
| Seq. #: | Machine Or Operation: | Description : |
|----------------|------------------------------|----------------------|

| | | |
|-----|-------|---------------|
| 1.0 | D2423 | Lug Extrusion |
|-----|-------|---------------|



Comment: Qty.: 0.0717 f(s)/Unit Total: 14.3430 f(s)
 Lug Extrusion D2423 Extrusion
 Batch: B23779

| | | |
|-----|----------|----------|
| 2.0 | BAND SAW | BAND SAW |
|-----|----------|----------|



Comment: BAND SAW
 Cut D2423 extrusion to 0.82"
 Batch: B23779

| | | |
|-----|-------|--------------------------------|
| 3.0 | HAAS1 | HAAS CNC VERTICAL MACHINING #1 |
|-----|-------|--------------------------------|

PG



Comment: HAAS CNC VERTICAL MACHINING #1
 1-Machine per folio D2230-1
 (Check for crack while loading into the machine.)
 2-Tumble and deburr rough edges after tumbling

Note P.O. # 0000446

0610126

Issue P.O

| | | |
|-----|-----|--|
| 4.0 | QC2 | INSPECT PARTS AS THEY COME OFF MACHINE |
|-----|-----|--|

RG



Review & Inspect

**Comment:** INSPECT PARTS AS THEY COME OFF MACHINE

1/18/10 (203)

| | | |
|-----|-----|--------------|
| 5.0 | QC5 | SECOND CHECK |
|-----|-----|--------------|

**Comment:** SECOND CHECK Inspect Level 5

06017 203

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ _____ Date: 06/03/01
 QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Wednesday, 1/18/2006 4:04:15 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: MOUNTING LUG

Job Number: 25554

Part Number: D22301

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Acid etch and Alodine as per QSI 005 4.1

FF 06-20-02/540

06.02.20

7.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

8.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Gloss White (ref. 4.3.5.1) per Dart QSI 005 4.3

DL 06/02/25

(203)

9.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT

06/12/27 (203)

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

St 370

06/12/27 (146) (203)

11.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

06/03/01

Job Completion



U 060301

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries -

| | | |
|--|---------------------|--------------------|
| DART AEROSPACE LTD | Work Order: | 25554 |
| Description: Mounting Lug | Part Number: | D2230-1 |
| Inspection Dwg: D2230 Rev: F | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

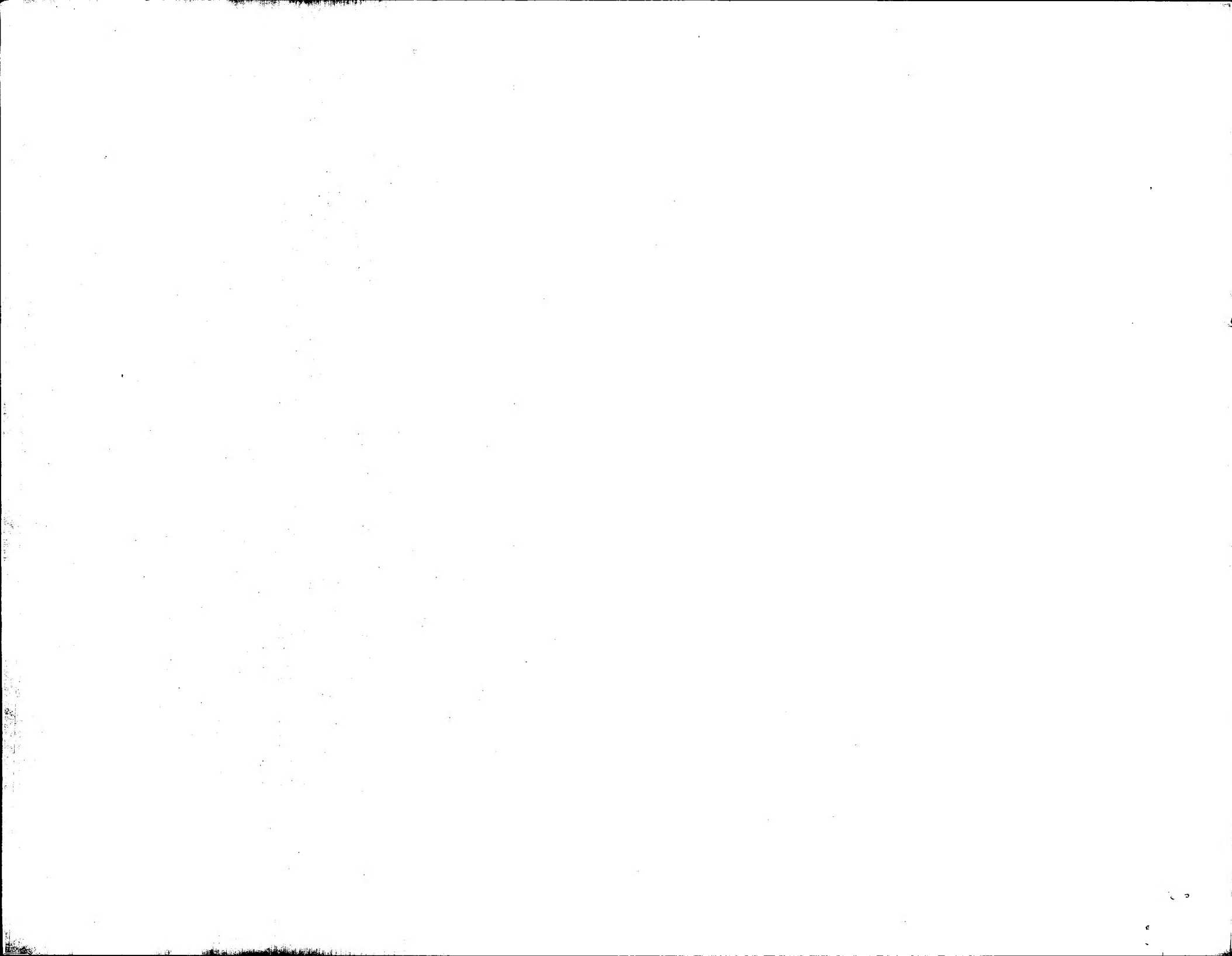
First Article

Prototype

[illegible]

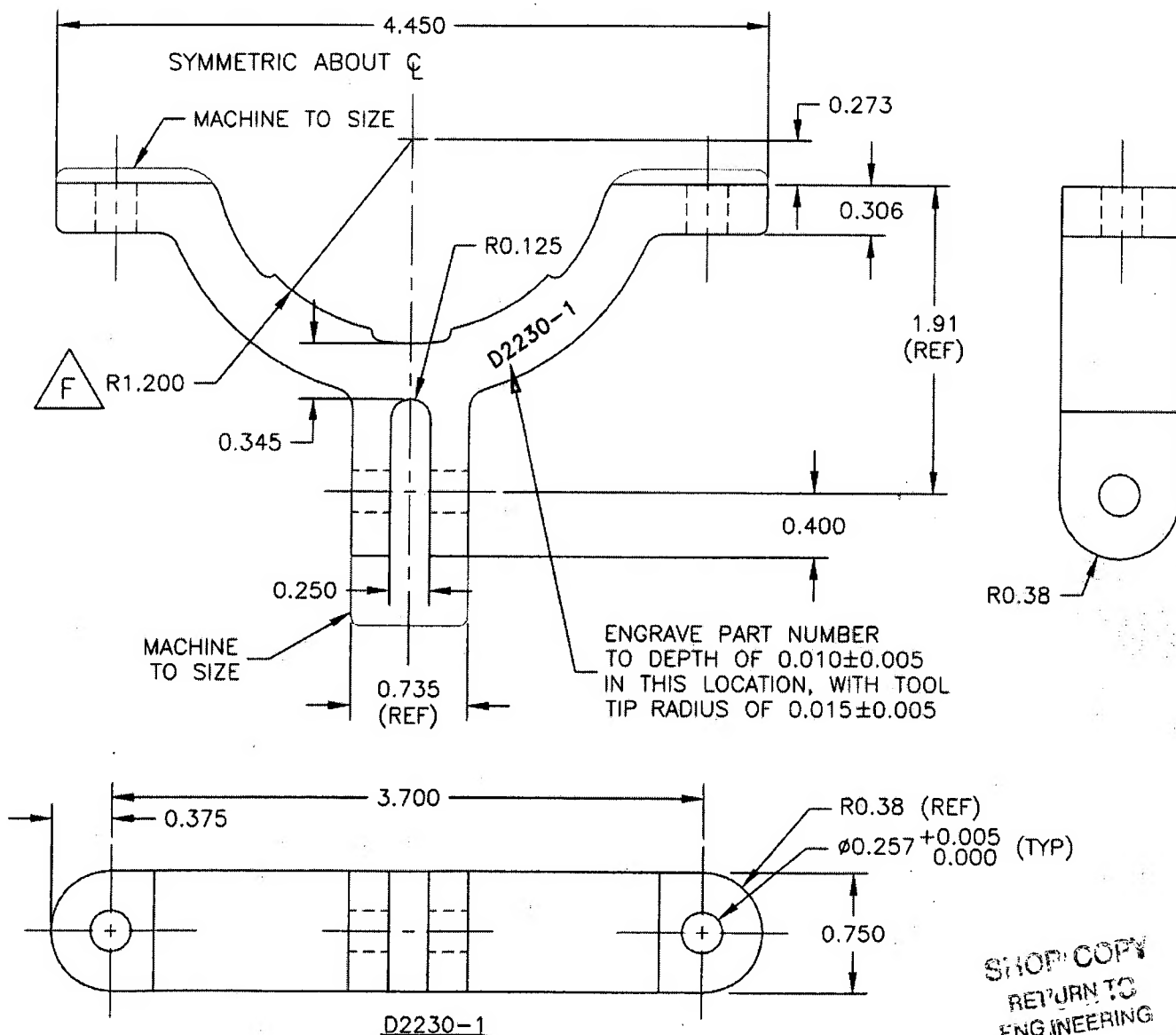
| | | | | | |
|---------------------|--|--------------------|--|----------------------------|-----|
| Measured by: | | Audited by: | | Prototype Approval: | N/A |
| Date: | | Date: | | Date: | |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| A | 03.11.11 | New Issue | KJ/RE | |



DART

| | | | |
|---------------------|-----------------------|---|------------------------|
| DESIGN <i>CP</i> | DRAWN BY <i>CP</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>#</i> | APPROVED <i>#</i> | DRAWING NO. D2230 | REV. F SHEET 1 OF 2 |
| DATE 99.12.13 | TITLE MOUNTING LUG | | SCALE 1:1 |
| C | 94.03.30 | RE-DESIGN | |
| D | 95.01.04 | RE-DESIGN | |
| E | 95.01.04 | RE-DESIGN | |
| F | 99.12.13 | REDESIGN; R1.200 WAS R1.100 | |

RELEASED
99.12.21 DS

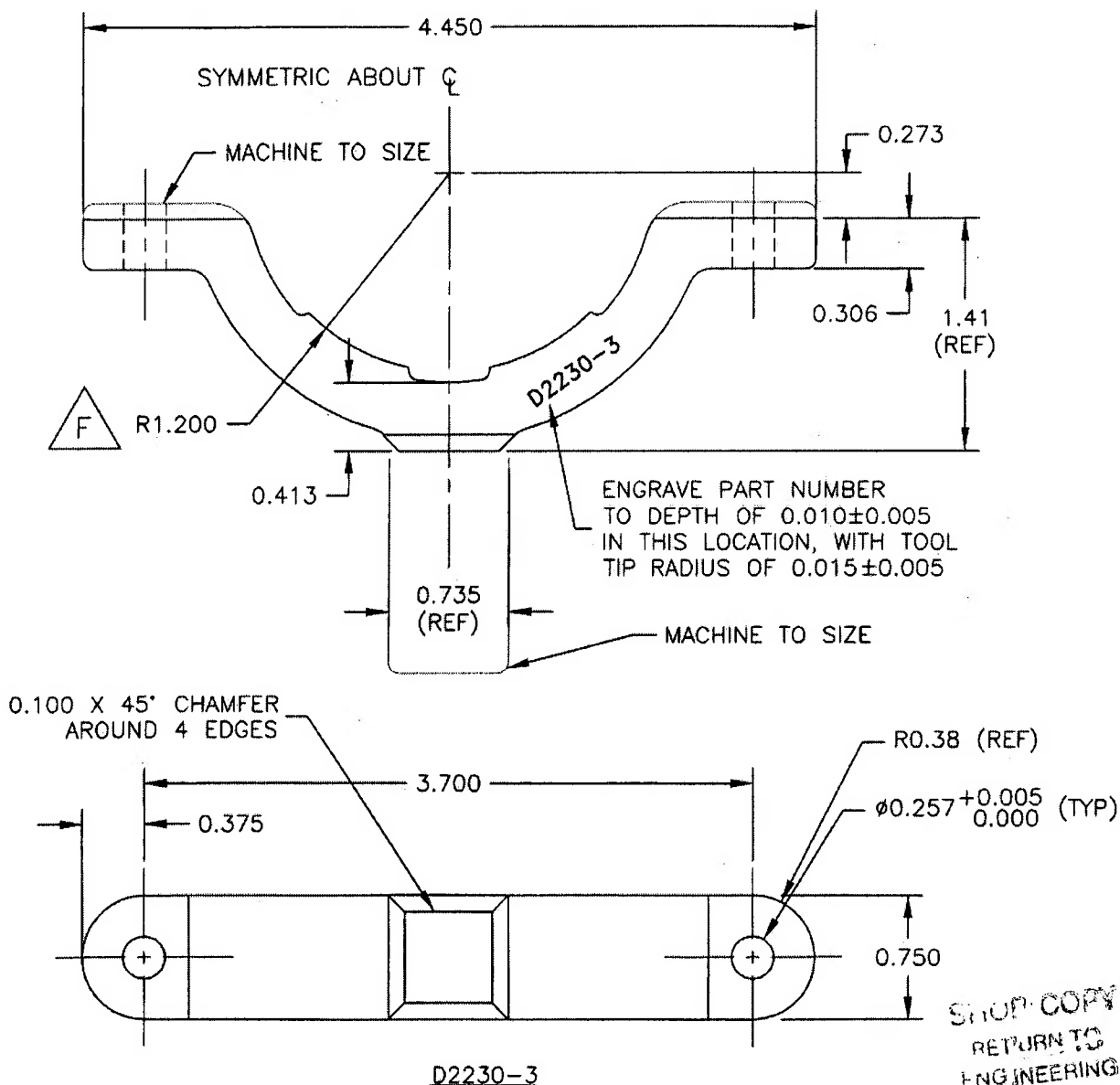
MAKE FROM EXTRUSION D2423
BREAK ALL EDGES 0.000-0.015
FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO APPROVAL
WITH SIGNATURE
WJH



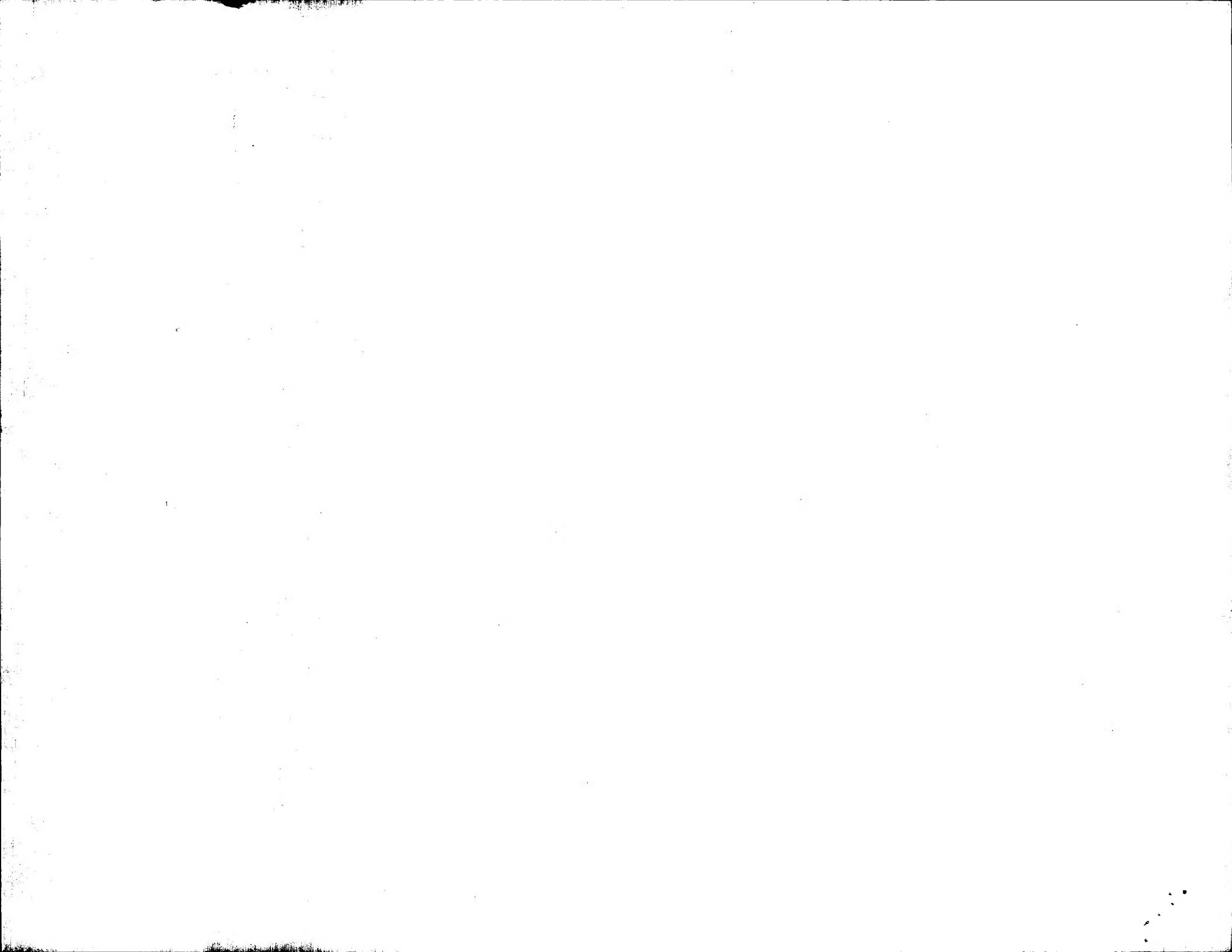
| | | | |
|-------------------------------|--------------------------------|---|------------------------|
| DESIGN <i>CP</i> | DRAWN BY <i>CP</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D2230 | REV. F SHEET 2 OF 2 |
| DATE 99.12.13 | | TITLE MOUNTING LUG | SCALE 1:1 |

RELEASED
79.12.21 DS



MAKE FROM EXTRUSION D2423
BREAK ALL EDGES 0.000-0.015
FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 25554



**CERTIFICATE OF CONFORMITY**

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

QUANTITY

200

PART NUMBER

D2230-1

PART NAME

Mounting Lug

P.O. NUMBER

446

MATERIAL supplied by DART

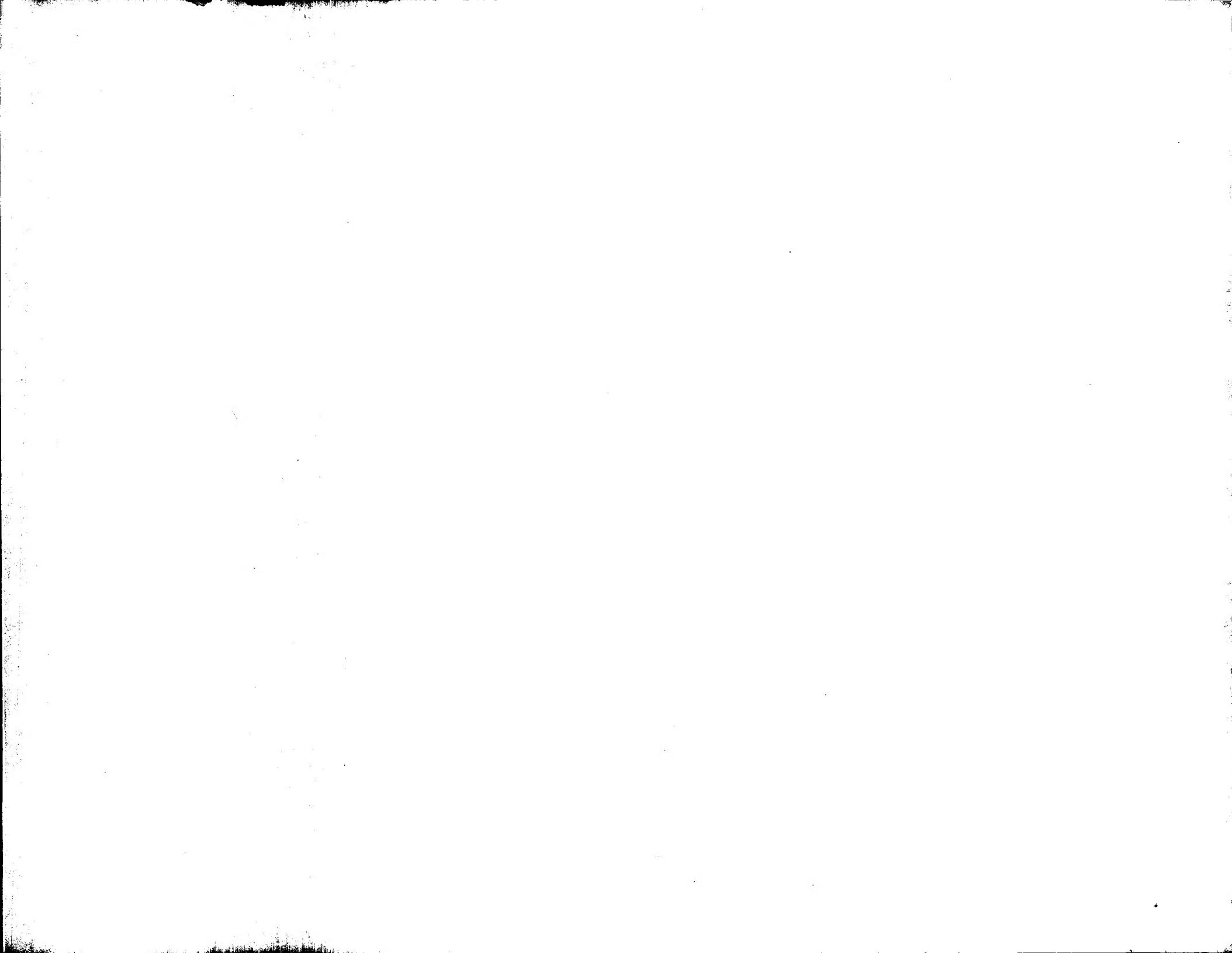
We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Shigt (Regula) Walz

Vankleek Hill, February 3, 2006

662.17





P.O. Box 781
Tel. (613) 678-3957 & 678-2782

20 Terry Fox Drive
Fax (613) 678-3956

Vankleek Hill, Ontario, K0B 1R0
metec@metec.ca / www.metec.ca

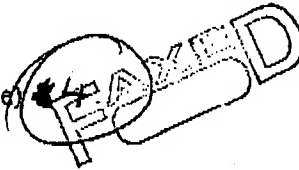
Fax cover page

Vankleek Hill, February 15, 2006

to Linda Lacelle
Dart

from Shigi Walz

Pages (incl. coverpage)



Hi Linda,

Please find attached the delivery slip for the lugs Marcus delivered this morning. Included ^{are} also the Certificates of Conformity for this delivery as well as for the delivery from February 3, 2006.

Thanks a lot!

Shigi Walz

2nd attempt

Only received (3 pages, coverpage & 2 Certs)
- 2 Certificates of Conformity



Shelly

P.O. Box 781
Tel. (613) 678-3957 & 678-2782

20 Terry Fox Drive
Fax (613) 678-3956

Vankleek Hill, Ontario, K0B 1R0
metec@metec.ca / www.metec.ca

**CERTIFICATE OF CONFORMITY****SOLD TO:**

Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

QUANTITYPART NUMBERPART NAMEP.O. NUMBER

203

D2230-1

Mounting Lug

446

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Shigi (Regula) Walz

Vankleek Hill, February 15, 2006

A large, stylized handwritten signature is written over the date. The date "06.02.17" is written in a cursive script below the signature.

